

PIR 323-Z-TY

Tuya ZigBee Multi-Sensor

Quick Start Guide

Safety Notice

WARNING: Failure to follow these safety notices could result in fire, electric shock, injuries, or other damage to the your property. Please read all the safety notices below before using the sensor.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.

Technical Specifications

Wireless Connectivity

ZigBee	<ul style="list-style-type: none">• 2.4GHz IEEE 802.15.4
ZigBee Profile	<ul style="list-style-type: none">• ZigBee 3.0
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4GHz• Range outdoor/indoor: 100m / 30m (Open area)• Internal PCB Antenna

Physical Specifications

Battery	<ul style="list-style-type: none">• DC 3V (Two pcs AAA batteries)
Indicator	<ul style="list-style-type: none">• One color LED (Green)
Temp humid range	<ul style="list-style-type: none">• Temperature Range: -10°C – 50°C• Humidity Range: 0 – 90% RH (±4%RH)
Operating Environment	<ul style="list-style-type: none">• Temperature: -10°C – +55°C• Humidity: ≤ 85% non-condensing
Detecting Range(PIR)	<ul style="list-style-type: none">• Distance: 5m• Angle: Up/Down 100°, Left/Right 120°
Dimension	<ul style="list-style-type: none">• 62(L)*62(W)*15.5(H)mm
Mounting Type	<ul style="list-style-type: none">• Tabletop stand or wall mounting

1 Welcome



PIR323-TY is a Tuya Zigbee multi-sensor with built-in temperature, humidity sensor and PIR sensor which can be equipped with Tuya gateway and Tuya APP .

This guide will provide you with an overview of the product and help you get through the initial setup.

Features:

- ZigBee 3.0
- PIR motion detector
- Enviromental temperature and humidity measuring
- Low-power consumption

2 Installation

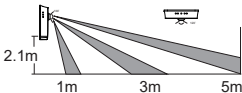
You can mount the multi-sensor to the wall, ceiling or keep your multi-sensor on a bookshelf or table.

- Please ensure that the surface is clean and secure.
- You can peel off the tape on the back or lock it with screws.

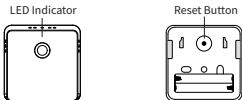
1. Avoid mounting the Multi-sensor close to pets, air conditioners, heaters, sunshine or places where the temperature varies.



2. You need to pay attention to the distance and range of the sensor when installing.



3 Get to Know Your Device



LED Indicator

LED Status	What it means
Green light flashes once	Motion detected
Green light keeps flashing	Enter network configuration mode

Reset Button

Reset: Press and hold the reset button for 5 seconds, green light will start flashing, and then the device will automatically enter the network configuration mode.

4 Configure Network

4.1 To get started, you will need:

- A Tuya Zigbee Gateway
- A mobile phone with the specified APP installed.

4.2 Adding to the gateway's network

1. Set your gateway to permit joining (see your gateway's manual).
2. Ensure that the sensor is within the signal range of the gateway, and install the sensor with two pcs AAA battery, then press reset button for 5 seconds, and green light will start flashing which means the device will automatically enter the network configuration mode.
3. Wait for the sensor to be automatically added to the gateway. If the green light stops blinking, the gateway is successfully added.

NOTE: If the adding is failed, please reset the sensor and try again.